


<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>(Rev. 2-32)</b>  <b>Patent &amp; Trademark Office</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>(Use several sheets if necessary)</b>		<b>Atty. Docket No.</b>  Q65872	<b>Continuation of Serial No.:</b> 09/233,451  <b>Confirmation No.:</b> not yet assigned				
		<b>Applicant:</b> KONUMA, Hiroshi, et al.					
		<b>Filing Date:</b> September 25, 2001	<b>Group:</b> not yet assigned				
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Filing Date (if appropriate)</b>
<i>PA</i>		4,780,796	10/25/88	Fukuda et al.			09/25/01 U.S. PRO 09/961279 
<i>PA</i>		4,959,753	9/25/90	Kudoh et al.			
<i>PA</i>		4,803,596	2/7/89	Hellwig et al.			
<i>PA</i>		4,910,645	3/20/90	Jonas et al.			
<i>PA</i>		5,455,736	10/3/95	Nishiyama et al.			
<i>PA</i>		5,473,503	12/5/95	Sakata et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-class</b>	<b>Translation Yes/No</b>
<i>PA</i>		61-239617	10/24/86	Japan			
<i>PA</i>		61-240625	10/25/86	Japan			
<i>PA</i>		62-118509	5/29/87	Japan			
<i>PA</i>		62-118511	5/29/87	Japan			
<i>PA</i>		63-118323	5/23/88	Japan			
<i>PA</i>		2-242816	9/27/90	Japan			
<i>PA</i>		5-175082	7/13/93	Japan			
<i>PA</i>		0 820 076	1/21/98	Europe			
<i>PA</i>		8-53566	2/27/96	Japan			
<i>PA</i>		0 825 626	2/25/98	Europe			
<i>PA</i>		9-320901	12/12/97	Japan			
<i>PA</i>		0 652 576	5/10/95	Europe			
<i>PA</i>		10-32145	2/3/98	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>EXAMINER:</b> <i>Ronnick D. Lane</i>				<b>DATE CONSIDERED:</b> <i>12/11/03</i>			
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